



Local Situation Report

Prepared: June 21 2014 @ 1000

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

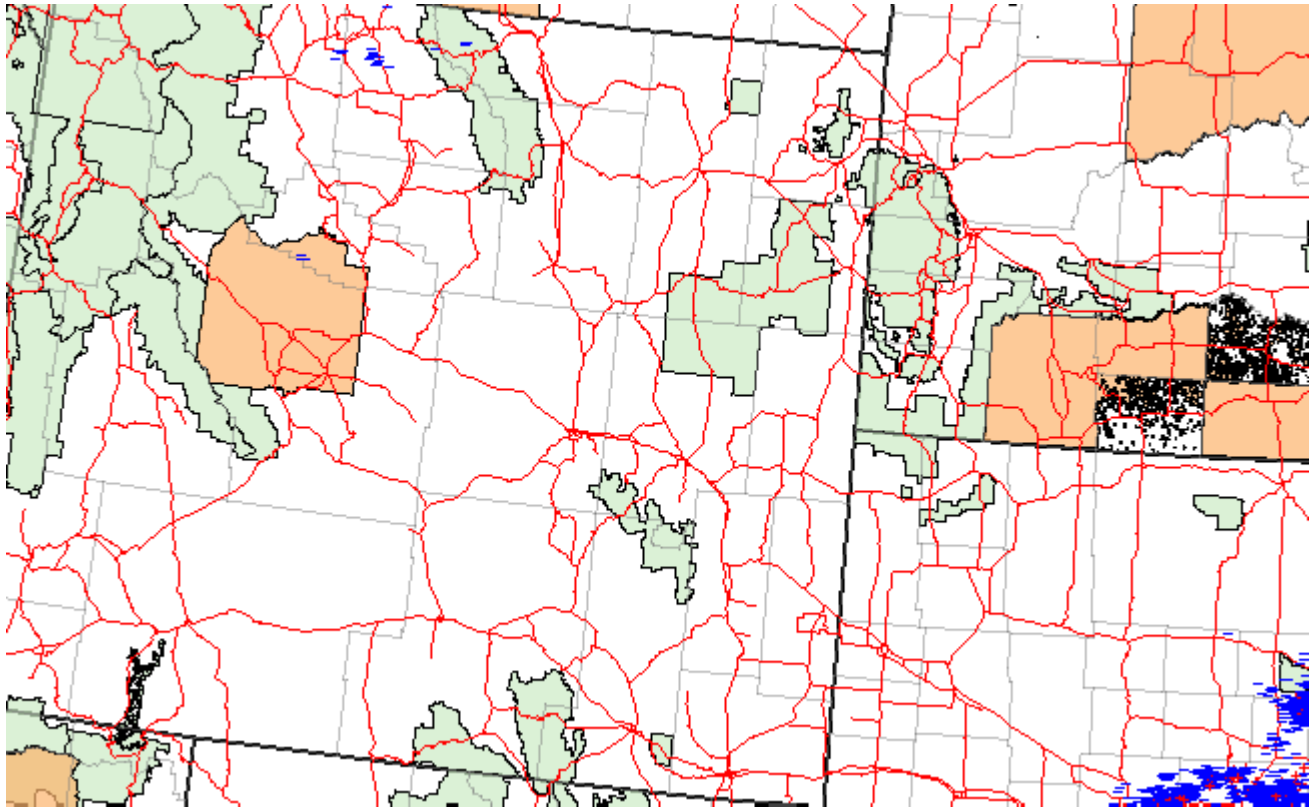
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
LRD	700 Charlie	.25	L	Cntrlled	T.14N R71W Sec23	E-651 and 652 responded.

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

First day of summer; one fire reported on LRD Pole mtn unit.

Lightning Map:**INDICES (forecasted/actual)**

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for 6/21	Actual for 6/20
Echeta	BI	61	51
Rochelle Hills	BI	61	82
Rochelle Hills	ERC	16	19
Poker Creek	ERC	56	55
Casper Mtn	ERC	56	56
Fales Rock	BI	81	104
Esterbrook	ERC	51	49
Sawmill Park	ERC	54	52
Sandstone	ERC	N/A	61

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Reynolds
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Graham
	FS – MBF NF	Miller
	Dispatch	Neibauer

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	A
	2HX (Rawlins) BLM	Rawlins	A
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0518	2050	2020
Casper	0527	2047	2117
Glenrock	0525	2046	2116
Laramie	0529	2039	2109

Fire Restriction for the zone:

[illegible]

Weather Discussion

WYZ280 -

NATRONA COUNTY/CASPER BLM

A RIDGE OF HIGH PRESSURE WILL MOVE AWAY FROM THE AREA TODAY. A RETURN OF SOUTHWEST FLOW AND SHOWER AND THUNDERSTORM ACTIVITY WILL OCCUR BY SATURDAY AFTERNOON. GUSTY WIND MAY ACCOMPANY STORM ACTIVITY ON SATURDAY AFTERNOON AND EVENING...ESPECIALLY ACROSS ZONE 289. THE CHANCE OF THUNDERSTORMS WILL LINGER THROUGH THE NIGHT AS WELL. EXPECT A COOLER DAY FOR SUNDAY WITH THE CONTINUED CHANCE OF SHOWERS AND THUNDERSTORMS.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL AFTER 1200. CHANCE OF PRECIPITATION 20 PERCENT.

MAX TEMPERATURE.....79-84.

24 HR TREND.....UNCHANGED.

MIN HUMIDITY.....12-18 PERCENT.

24 HR TREND.....1 PERCENT WETTER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN WEST AROUND 10 MPH UNTIL 1500...THEN NORTHWEST. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....WEST 10 TO 15 MPH UNTIL 1500...THEN NORTHWEST.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL. CHANCE OF PRECIPITATION 50 PERCENT.

MIN TEMPERATURE.....49-54.

24 HR TREND.....2 DEGREES COOLER.

MAX HUMIDITY.....82-88 PERCENT.

24 HR TREND.....22 PERCENT WETTER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....NORTHEAST WINDS 10 TO 15 MPH. GUSTS UP TO 20 MPH UNTIL 0300.

RIDGE TOP WINDS.....NORTHEAST 10 TO 15 MPH.

LAL.....3.

CHC OF WETTING RAIN.5 PERCENT.

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...

MINIMAL FIRE WEATHER CONCERNS REMAIN THROUGH THE WEEKEND. AFTERNOON HUMIDITY VALUES WILL DROP TO BETWEEN 10 AND 15 PERCENT FOR AREAS ALONG AND WEST OF THE LARAMIE RANGE THIS AFTERNOON AND ON SUNDAY. WEST TO SOUTHWEST WINDS WILL OCCASIONALLY GUST TO NEAR 30 MPH BOTH AFTERNOONS....HOWEVER NO CRITICAL FIRE WEATHER THREAT IS ANTICIPATED SINCE FUELS HAVE STILL NOT CURED ENOUGH TO SUPPORT SIGNIFICANT FIRE GROWTH. COOLER TEMPERATURES WILL OCCUR ON SUNDAY AND INTO EARLY NEXT WEEK ALONG WITH A BETTER CHANCE OF WETTING RAINS...ESPECIALLY TO THE EAST OF THE LARAMIE RANGE.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS AFTER 1200 UNTIL 1500...THEN
SCATTERED SHOWERS AND THUNDERSTORMS.
MAX TEMPERATURE.....83-88.
24 HR TREND.....1 DEGREE WARMER.
MIN HUMIDITY.....16-22 PERCENT.
24 HR TREND.....4 PERCENT WETTER.
20-FOOT WINDS.....WEST AROUND 10 MPH SHIFTING TO THE NORTH WITH
HIGHER GUSTS IN THE AFTERNOON.
LAL.....1 UNTIL 1200...THEN 2 UNTIL 1500...THEN 3.
CHC OF WETTING RAIN.5 PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 2100...THEN MOSTLY CLOUDY
UNTIL 0300...THEN PARTLY CLOUDY. SCATTERED
SHOWERS AND THUNDERSTORMS UNTIL 0300...THEN
ISOLATED SHOWERS AND THUNDERSTORMS.
MIN TEMPERATURE.....52-57.
24 HR TREND.....2 DEGREES COOLER.
MAX HUMIDITY.....85-91 PERCENT.
24 HR TREND.....17 PERCENT WETTER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....NORTHEAST 10 TO 15 MPH.
LAL.....3 UNTIL 0300...THEN 2.
CHC OF WETTING RAIN.10 PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...

MINIMAL FIRE WEATHER CONCERNS REMAIN THROUGH THE WEEKEND. AFTERNOON HUMIDITY VALUES WILL DROP TO BETWEEN 10 AND 15 PERCENT FOR AREAS ALONG AND WEST OF THE LARAMIE RANGE THIS AFTERNOON AND ON SUNDAY. WEST TO SOUTHWEST WINDS WILL OCCASIONALLY GUST TO NEAR 30 MPH BOTH AFTERNOONS....HOWEVER NO CRITICAL FIRE WEATHER THREAT IS ANTICIPATED SINCE FUELS HAVE STILL NOT CURED ENOUGH TO SUPPORT SIGNIFICANT FIRE GROWTH. COOLER TEMPERATURES WILL OCCUR ON SUNDAY AND INTO EARLY NEXT WEEK ALONG WITH A BETTER CHANCE OF WETTING RAINS...ESPECIALLY TO THE EAST OF THE LARAMIE RANGE.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1500...THEN MOSTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.
MAX TEMPERATURE.....66-74.
24 HR TREND.....1 DEGREE WARMER.
MIN HUMIDITY.....15-21 PERCENT.
24 HR TREND.....UNCHANGED.
20-FOOT WINDS.....SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.5 PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 0300.
MIN TEMPERATURE.....42-48.
24 HR TREND.....1 DEGREE COOLER.
MAX HUMIDITY.....61-67 PERCENT.
24 HR TREND.....12 PERCENT WETTER.
HUMIDITY RECOVERY...FAIR.
20-FOOT WINDS.....WEST 10 TO 20 MPH. GUSTS UP TO 30 MPH IN THE
EVENING.
LAL.....2.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.